

# SPL Integrated Solutions Large-Scale Audio and Video Performance Systems

SPL Integrated Solutions has more experience at installing large-scale audio and video performance systems than any other integration company. These systems enhance the experience at venues like professional sports stadiums and arenas, theaters, hotels, theme parks, museums, race tracks, shopping malls and convention centers.

SPL's success with performance systems is directly related to our engineering expertise and project management experience.

#### **Engineering Expertise**

Engineering expertise has been the highest priority at SPL since the company was founded. Over three quarters of SPL employees have technical training and many of our AV engineers have international reputations as the best in the industry. Every SPL integration office has InfoComm's Certified AudioVisual Service Provider status (CAVSP).

#### Project Management Experience

Completing an AV project on-time and under-budget requires outstanding project management. At SPL, we understand the importance of consistent coordination, accurate scheduling and effective communication between our on-site technicians and the owner, the general contractor and other sub-contractors, especially the IT contractor.



Hotels and Casinos



SPL is the leading international integrator for large-scale audio and video systems for all types of performance venues



Convention Centers

Theme Parks



Museums









### SPL's Proven Six-Step Process

SPL uses the most effective methodologies and best practices to install and manage all projects – from a basic sound system to the largest stadium performance systems. To ensure that our systems are installed to the satisfaction of each client, we follow a six-step process that is based on years of experience.

## Step One: Engineering, Design and Documentation

The essential first-step is to establish design concepts and verify the performance requirements. The approved design documents are then converted into engineered shop drawings that guide the manufacturing of the rack systems and the integration of other components. A complete parts list is generated.

#### Step Two: Procurement

SPL's veteran procurement managers use the parts list to efficiently order the required components and report to the engineers any parts that may require modification in the event items have been discontinued, upgraded or enhanced. The procurement process is coordinated with the manufacturing team to ensure all schedules are met.

## Step Three: In-Shop Integration, Programming and Testing

The key to successfully installing large-scale systems is integrating and testing the equipment racks and all software programming at SPL's integration facilities before shipment to the customer site. Complete conformance testing, with a standardized documentation process, results in systems delivered on time with zero defects.

#### Step Four: On-Site Installation

SPL experienced Project Managers arrive on-site before the arrival of equipment to make sure the site is installation-ready. The Project Manager coordinates the work schedule for SPL installation technicians and communicates with all the related contractors and personnel.

## Step Five: Testing, Adjusting and Commissioning

Once our on-site team has installed the systems to operational status, comprehensive testing and adjustments are completed and a punch list is created. Our Quality Control process then manages the punch list resolution until the systems meet and exceed the requirements and expectations of the client.

#### Step Six: Training

The final step involves training the client's representatives and staff members to operate and maintain their new systems.

The End-Result is Another Award-Winning Project from SPL Integrated Solutions.



Richard B Fisher Center Bard College 2004 Winner, Best AV Projects Contest



Lelawi Theater National Museum of the American Indian 2005 Winner, Best AV Projects Contest



Lake of Dreams Waterfall (Day/Night) Wynn Las Vegas 2006 Winner, Best AV Projects Contest



Office of Emergency Management New York City 2007 Winner, Best AV Projects Contest

